

# MV-CC5404-QX | Command Center

## MatriVideo Video Management System

A high performance security center to monitor and control video anywhere, anytime

### Features

- ◆ Instant access to an unlimited number of cameras and DVRs/ NVRs/ Archive Servers
- ◆ Advanced Smart Search of video analytics on recorded data
- ◆ Real-time live video viewing at 30(NTSC)/ 25(PAL) fps per camera
- ◆ 20 concurrent camera viewing
- ◆ Synchronization of video and audio playback
- ◆ Instant playback for prompt response
- ◆ Automatic time synchronization between all units in MatriVideo (NTP protocol)
- ◆ User configurable camera patterns and tours
- ◆ User configurable camera tree and site maps
- ◆ Intuitive full direction On-Screen PTZ control
- ◆ Digital PTZ with camera bird-view window
- ◆ Multiple authentication levels of user operation
- ◆ Instant snapshot of video image to JPEG file
- ◆ Export recorded video to local file in embedded or AVI file format



MatriVideo™ Archive Servers are designed to extend and guard the data storage of a DVR. The video data within a DVR can be backed up remotely through the network on an archive server. When the archived server is full, the system provides easy hard drive swapping and recycling. If a project requires video to be stored for a longer period of time, MatriVideo™ Archive Servers provide the best cost effective solution with flexible and scalable configuration.

With MatriVideo™ Archive Servers a project can also be configured with high availability by real-time mirroring the DVR video data to an archive server. If the DVR system fails, the video data previously recorded is available from the archive server for instant retrieval and playback.

Through the network, MatriVideo™ Archive Servers provide the flexibility to archive the video data concurrently from multiple cameras and DVRs.

No matter how long the archive media is preserved, MatriVideo™ Archive Servers can replay the historic video with instant access and quick search.

MatriVideo™ Archive Servers prevent internal sabotage of recorded video by backing up the data to a secure vault through the network. MatriVideo™ Archive Servers have raised the bar by providing the highest availability of video data in the industry.

### Specifications

MV-CC5404-QX	
Operating System	Windows XP Professional
DVR/ NVR/ Archive Server Management	Unlimited
Camera Management	Unlimited
DVD R/RW	Slim Slot-in DVD RW
Image Resolution	Megapixels, 4CIF, CIF, VGA
Display Resolution	Single Screen 1280 x 1024
Display Performance*	4CIF x 20 Ch @ 30 fps, 1.8Mbit
Keyboard / Mouse	PS/2 Style / PS/2 Style
Ethernet	RJ-45, 10/100/1000Mbps
USB 2.0	x 8
Display Port	DVI x 2, VGA x 2
Audio Output	Rear, Side, Front Right / Front Left Audio Jacks
Power Source	AC 100V~240V
Power Output	400W
Operating Temperature	10 ~ 40°C
Humidity	Maximum 65%, non-condensing
Dimension (cm)	42.7 (L) x 39.5 (W) x 14 (H) (without box) 57.2 (L) x 52.5 (W) x 28.7 (H) (with box)
Weight	10 kg (without box)   14.6 kg (with box)
Required Resolution	1280 x 1024 / 1024 x 768 (not included)

\*Image performance is based on 16-bit color display and may vary according to actual environment condition.  
Product specification and availability are subject to change without notice.  
MatriVideo is a registered trademark of Instek Digital. All other trademarks are the property of their respective owners.  
\*\* Instek Digital offers an optional accessory to convert USB to Serial (RS-232).

# MATRIVIDEO™

A complete system to provide high resolution, long term digital video storage and IP based CCTV solution on a scalable and reliable platform

MatriVideo™ is a complete solution for digital video surveillance. It is a platform that incorporates the legacy analog CCTV system and new IP-based digital surveillance system with a hybrid configuration, distributed enterprise architecture and centralized management.

MatriVideo™ is an open platform that adopts the latest IT technology yet provides easy installation and configuration for security professionals. It is designed with flexibility and scalability for enterprise video management.

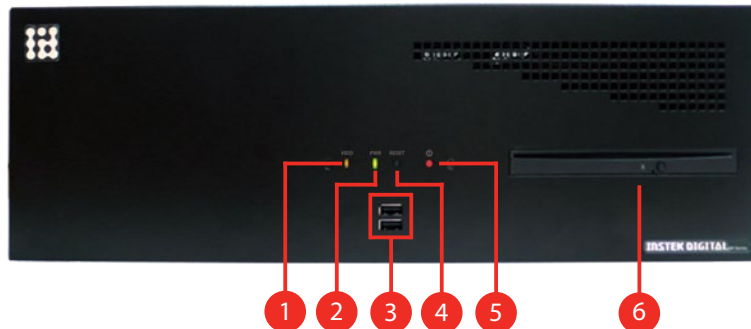
MatriVideo™ answers the need for larger storage capacity, networkable components, smarter image searching and playback, high image resolution and easier camera relocation. It provides a total solution that meets the emerging and diverse demands of the security industry.



Optional Accessory ID-CBUTN400: USB to Serial (RS-232) Connector.

## Front Panel

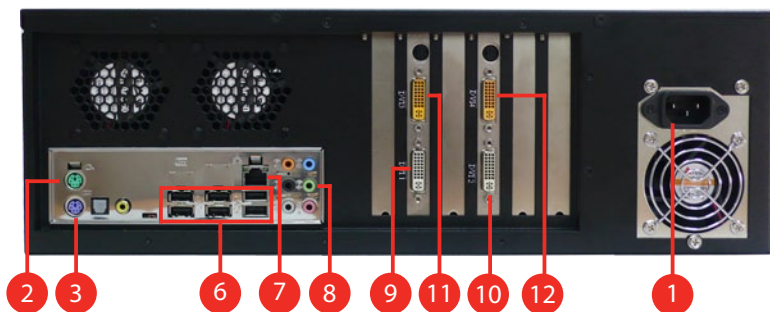
### MV-CC5404



- 1 HDD Indicator
- 2 Power Indicator
- 3 USB 2.0 Ports
- 4 Reset button
- 5 Power button
- 6 DVD Slot Load Drive

## Rear Panel

### MV-CC5404



- 1 Power Socket
- 2 PS/2 Connector (Mouse)
- 3 PS/2 Connector (Keyboard)
- 4 VGA Port
- 5 Printer Port
- 6 USB 2.0 Ports
- 7 Ethernet Port
- 8 Speaker Port
- 9 Display Port 1
- 10 Display Port 2
- 11 Display Port 3
- 12 Display Port 4